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**AMENDMENTS TO THE CLAIMS**

Please amend claims 1-5, 9, 13, and 14 as set forth below. A complete listing of all pending claims is presented below.

1. (CURRENTLY AMENDED) A fundus camera comprising:

an observation optical system having an objective lens and ~~a photographing element~~  
~~first camera, for photographing obtaining an observation image of a fundus of an eye to be~~  
examined via the objective lens, the fundus being illuminated with illumination light for  
observation;

a photographing optical system having a second camera, for obtaining a photographed  
image of the fundus via the objective lens, the fundus being illuminated with illumination  
light for photographing, wherein an optical axis of the photographing optical system has a  
predetermined positional relationship with an optical axis of the observation optical system;

a monitor on which an image of the photographed fundus is displayed displays the  
obtained fundus observation image;

a fixation-target presenting optical system for presenting a fixation target to the  
fundus via the objective lens so that the presented fixation target guides a line of vision of the  
eye, wherein an optical axis of the fixation-target presenting optical system has a  
predetermined positional relationship with the optical axis of the photographing optical  
system;

a fixation-target moving unit having operation means, by which a position to present  
the fixation target is moved that freely moves the fixation target in a region of a two-  
dimensional plane orthogonal to an the optical axis of the objective lens with respect to the  
optical axis fixation-target presenting optical system;

a first display-control unit by which having control to optically or electrically  
display on the displayed fundus observation image an indicator to indicate a presented  
position of the fixation target on the fundus is displayed optically or electrically on the fundus  
image displayed on the monitor; and

a second display-control unit by which having control to graphically display on the  
displayed fundus observation image a guide target for guiding movement of the fixation

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~~target is displayed graphically in a predetermined position on the fundus image displayed on the monitor, the fixation target guiding the line of vision to a predetermined position~~  
~~wherein by movement of moving the fixation target performed so that a display position of the displayed indicator is moved to a display position of positioned at the displayed guide target the moved fixation target guides the line of vision to a predetermined direction.~~

2. (CURRENTLY AMENDED) The fundus camera according to claim 1, wherein the second display-control unit ~~has control to graphically display~~ displays the guide target ~~graphically~~ in a plurality of predetermined positions on the displayed fundus observation ~~image displayed on the monitor~~.

3. (CURRENTLY AMENDED) The fundus camera according to claim 2, wherein the second display-control unit ~~varies~~ has control to vary a display form of the guide target in accordance with a predetermined sequence, ~~the guide target being displayed in the predetermined positions.~~

4. (CURRENTLY AMENDED) The fundus camera according to claim 2, further comprising a sensor which detects that the indicator has been moved to each predetermined position, wherein the second display-control unit ~~varies~~ has control to vary a display form of the guide target based on a result detected by the sensor.

5. (CURRENTLY AMENDED) The fundus camera according to claim 2, wherein the second display-control unit ~~varies~~ has control to vary a display form of the guide target in response to input of a trigger signal for photographing or a photographing-completion signal.

6. (PREVIOUSLY PRESENTED) The fundus camera according to claim 1, wherein

the fixation-target presenting optical system has a point light source, and  
the fixation-target moving unit includes a light-source moving unit which moves the point light source.

7. (PREVIOUSLY PRESENTED) The fundus camera according to claim 1, wherein

the fixation-target presenting optical system comprises a liquid crystal display with a light source behind, and

the fixation-target moving unit includes a screen-control unit which moves a position of a light-transmitting portion on the liquid crystal display.

8. (ORIGINAL) The fundus camera according to claim 1, further comprising a mode-selecting unit which determines whether the guide target should be displayed on the monitor or not.

9. (CURRENTLY AMENDED) A fundus camera comprising:

an observation optical system having an objective lens and ~~a photographing element first camera, for photographing that obtains an observation image of~~ a fundus of an eye to be examined via the objective lens, the fundus being illuminated with illumination light for observation;

a photographing optical system having a second camera, that obtains a photographed image of the fundus via the objective lens, the fundus being illuminated with illumination light for photographing, wherein an optical axis of the photographing optical system has a predetermined positional relationship with an optical axis of the observation optical system;

a monitor on which an image of the photographed fundus is displayed displays the obtained fundus observation image;

a fixation-target presenting optical system for presenting a fixation target to the fundus via the objective lens so that the presented fixation target guides a line of vision of the eye, wherein an optical axis of the fixation-target presenting optical system has a predetermined positional relationship with the optical axis of the photographing optical system;

a fixation-target moving unit having operation means, by which a position to present the fixation target is moved that freely moves the fixation target in a region of a two-dimensional plane orthogonal to an the optical axis of the objective lens with respect to the optical axis fixation-target presenting optical system;

a first display-control unit ~~by which has control to optically or electrically display on the displayed fundus observation image~~ an indicator to indicate a presented position of the fixation target on the fundus ~~is displayed optically or electrically on the fundus image displayed on the monitor~~; and

a second display-control unit having a program by which a guide target for guiding movement of the fixation target is displayed graphically in a plurality of predetermined positions on the displayed fundus observation image ~~displayed on the monitor~~ and a display form of the guide target is varied based on a sequence of photographing of plural parts of the fundus, ~~the fixation target guiding the line of vision to predetermined positions~~

wherein by movement of moving the fixation target performed so that a display position of the displayed indicator is moved to display positions of positioned at the displayed guide target, wherein the moved fixation target guides the line of vision to a predetermined direction.

10. (PREVIOUSLY PRESENTED) The fundus camera according to claim 9, wherein a program varies the display form of the guide target in accordance with a predetermined sequence of photographing of the plural parts.

11. (PREVIOUSLY PRESENTED) The fundus camera according to claim 9, further comprising a sensor which detects that the indicator has been moved to each predetermined position, and

wherein the program varies the display form of the guide target based on a result detected by the sensor.

12. (PREVIOUSLY PRESENTED) The fundus camera according to claim 9, wherein a program varies the display form of the guide target in response to input of a trigger signal for photographing or a photographing-completion signal of each of the plural parts.

13. (CURRENTLY AMENDED) The fundus camera according to claim 1,

wherein the second display-control unit has a memory in which plural guide targets of different patterns are stored and ~~displays~~ has control to display a selected guide target ~~in the predetermined position~~.

14. (CURRENTLY AMENDED) The fundus camera according to claim 9,  
wherein the second display-control unit has a memory in which plural guide targets of different patterns are stored and ~~displays~~ has control to display a selected guide target in the predetermined positions.

15. (CANCELED)

16. (CANCELED)